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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. |
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| 09/201,644 | 11/30/98 | PABLA | K 83000.1076/P |

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EXAMINER

SAX, S

ART UNIT PAPER NUMBER

2773

DATE MAILED: 10/02/00

Please find below and/or attached an Office communication concerning this application or proceeding.

Commissioner of Patents and Trademarks

File Copy

Office Action Summary

Application No.

09/20/644

Applicant(s)

Pabla

Examiner

Sax

Group Art Unit

277)

—The MAILING DATE of this communication appears on the cover sheet beneath the correspondence address—

P r i d f r Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3- MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, such period shall, by default, expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).

Status

- ☒ Responsive to communication(s) filed on 9/00
- ☐ This action is FINAL.
- ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disp sition of Claims

- ☒ Claim(s) 1-20 is/are pending in the application.
- Of the above claim(s) _____ is/are withdrawn from consideration.
- ☐ Claim(s) _____ is/are allowed.
- ☒ Claim(s) 1-20 is/are rejected.
- ☐ Claim(s) _____ is/are objected to.
- ☐ Claim(s) _____ are subject to restriction or election requirement.

Application Papers

- ☐ See the attached Notice of Draftsperson's Patent Drawing Review, PTO-948.
- ☐ The proposed drawing correction, filed on _____ is ☐ approved ☐ disapproved.
- ☐ The drawing(s) filed on _____ is/are objected to by the Examiner.
- ☐ The specification is objected to by the Examiner.
- ☐ The oath or declaration is objected to by the Examiner.

Pri rity under 35 U.S.C. § 119 (a)-(d)

- ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).
- ☐ All ☐ Some* ☐ None of the CERTIFIED copies of the priority documents have been received.
- ☐ received in Application No. (Series Code/Serial Number) _____.
- ☐ received in this national stage application from the International Bureau (PCT Rule 1.7.2(a)).

*Certified copies not received: _____

Attachment(s)

- ☐ Information Disclosure Statement(s), PTO-1449, Paper No(s). _____
- ☒ Notice of Reference(s) Cited, PTO-892
- ☐ Notice of Draftsperson's Patent Drawing Review, PTO-948
- ☐ Interview Summary, PTO-413
- ☐ Notice of Informal Patent Application, PTO-152
- ☐ Other _____

Office Acti n Summary

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DETAILED ACTION

1. This application has been examined.
2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 1-20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ford (5786815) in view of Rafacz et al. (5940494).
4. Regarding claims 1-20, see Ford: Abstract, Figures 1B, 8A, column 2 lines 16-48, column 3 lines 20-62 (note the GUI receiving input file data), column 4 lines 5-50 (note the widget elements, the nesting of data classes and class definitions), column 5 lines 1-40 and column 15 lines 5-36 (note the widget indicia that support the input data and modification of the screen widget elements) . Ford may not specifically describe the showing the detection of the input device when identifying associated program source code, or thus showing the specific updating of the input device status, but he does show the display and modifications of GUI elements that support input source code. Furthermore, see Rafacz et al: Abstract, Figure 2, column 2 lines 44-

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60, column 4 lines 19-40 for example. This shows updating elements based on detecting input device data, in which the updating is reflected in a graphical change in the element. It would have been obvious to a person with ordinary skill in the art to incorporate this possible feature of modifying the element for input device detection, into the system of Ford, because it would provide an efficient way to display and modify GUI elements that support input source code.

5. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

6. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Steve Sax, whose telephone number is (703) 305-9582. The examiner can normally be reached on M - F from 9:30 - 6:00 ET. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Matt Kim, can be reached at (703) 305-3821.

7. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

STEVEN SAX
PRIMARY EXAMINER

A handwritten signature in black ink, appearing to be 'Sax', written below the printed name and title.